

a bait deposited on the adhesive layer for attracting pests to the trap.

Claim 6 (amended) A trap for pests, such as cockroaches, comprising:

a tray having a bottom plate defining an inner surface and an outer surface;

a side wall unitary connected to the bottom plate and extending perpendicularly to the bottom plate, said side wall and said bottom plate defining a cavity of the tray;

a contiguous lip extending along the periphery of the side wall, a portion of said lip forming a first resting surface of the tray, said lip extending in a parallel relationship to said bottom plate;

a narrow protuberance extending perpendicularly and outwardly from the lip, said protuberance forming a second resting surface of the trap when said trap is placed with the outer surface of the bottom plate facing upwardly;

a layer of adhesive substance deposited on the inner surface of the bottom plate; [and]

a pest-attracting bait deposited on the adhesive layer for attracting pests to the trap; and wherein said tray defines a gradually decreasing opening to allow pests to crawl under the bottom plate into the trap.

Claim 7 (amended) A method of trapping insects, such as cockroaches, comprising the steps of:

providing a shallow tray having a bottom plate, a continuous side wall, a contiguous lip extending along the periphery of the side wall in parallel relationship to the bottom plate, and a narrow protuberance extending outwardly from said lip;

depositing an adhesive substance on an inner surface of the bottom plate;

depositing a bait substance on the layer of the adhesive substance;

placing the trap on a mounting surface with an outer surface of the bottom plate facing upwardly, while resting the trap on a portion of said lip and on said protuberance, thereby

defining a gradually decreasing window under said lip to allow insects to crawl through the opening and become entrapped in the adhesive substance deposited in the tray.

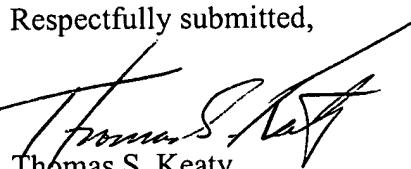
Certificate of Transmission/Mailing under
37CFR 1.8

I hereby certify that this correspondence is
Being facsimile transmitted to the United States
Patent and Trademark Office to Facsimile No.
703-305-7687 and deposited with the United
States Postal Service with sufficient postage as
First Class mail in an envelope addressed to:
Assistant Commissioner for Patents
Washington, DC 20231

5-20-02 (date)

Pam Gautreaux
By Pamela Gautreaux

Respectfully submitted,


Thomas S. Keaty
Reg. No. 27,038
Keaty Professional Law Corporation
2140 World Trade Center
2 Canal Street
New Orleans, Louisiana 70130
(504) 524-2100
Attorney for Applicant

CLEAN VERSION OF CLAIMS

1. A trap for pests, such as cockroaches, comprising:

a tray having a bottom plate, said bottom plate having an inner surface and an outer surface;
a side wall extending perpendicularly to the bottom plate;
a contiguous lip integrally connected to an edge of the side wall and extending along the periphery thereof in a substantially parallel relationship to said bottom plate, a portion of said lip forming a first resting surface of the tray;
an outwardly extending protuberance secured to the lip, said protuberance forming a second resting surface of said tray opposite the first resting surface;
a layer of adhesive substance deposited on the inner surface of the bottom plate ; and
a bait deposited on the adhesive layer for attracting pests to the trap.

2. The device of Claim 1, wherein said protuberance elevates a portion of the lip adjacent to the protuberance above a mounting surface where the tray is positioned with the outer surface facing upwardly.

3. The device of Claim 1, wherein said second resting surface elevates the portion of the tray adjacent to the protuberance above a mounting surface such that the bottom plate is downwardly inclined towards the first resting surface.

4. The device of Claim 1, wherein a gradually reducing opening is defined between a mounting surface where the tray is positioned and the bottom plate to allow pests to crawl under the bottom plate into the trap.

5. The device of Claim 1, wherein said bait is made from material attractive to pests.

6. A trap for pests, such as cockroaches, comprising:

a tray having a bottom plate defining an inner surface and an outer surface;

a side wall unitary connected to the bottom plate and extending perpendicularly to the bottom plate, said side wall and said bottom plate defining a cavity of the tray;
a contiguous lip extending along the periphery of the side wall, a portion of said lip forming a first resting surface of the tray, said lip extending in a parallel relationship to said bottom plate;
a narrow protuberance extending perpendicularly and outwardly from the lip, said protuberance forming a second resting surface of the trap when said trap is placed with the outer surface of the bottom plate facing upwardly;
a layer of adhesive substance deposited on the inner surface of the bottom plate;
a pest-attracting bait deposited on the adhesive layer for attracting pests to the trap; and
wherein said tray defines a gradually decreasing opening to allow pests to crawl under the bottom plate into the trap.

7. A method of trapping insects, such as cockroaches, comprising the steps of:
providing a shallow tray having a bottom plate, a continuous side wall, a contiguous lip extending along the periphery of the side wall in parallel relationship to the side wall and a narrow protuberance extending outwardly from said lip;
depositing an adhesive substance on an inner surface of the bottom plate;
depositing a bait substance on the layer of the adhesive substance;
placing the trap on a mounting surface with an outer surface of the bottom plate facing upwardly, while resting the trap on a portion of said lip and on said protuberance, thereby defining a gradually decreasing window under said lip to allow insects to crawl through the opening and become entrapped in the adhesive substance deposited in the tray.

8. The method of Claim 7, wherein a portion of said lip defines a first resting surface and said protuberance defines a second resting surface.

9. The method of Claim 8, wherein said protuberance is located opposite said first resting surface, such that the outer surface of said bottom plate defines an inclined surface, with the highest point being located adjacent said protuberance.